

COPY OF PAPERS ORIGINALLY FILED

Patent Attorney's Docket No. <u>032705-002</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE REC

In re P	atent Application of)	7 2001		
Bre	nt IVERSON et al.) Group Art Unit: 1641	TECH CENTER 1600/2900		
Applica	ation No.: 09/782,672	Examiner: Pensee T. Do	o		
Filed:	February 12, 2001))	7001 ROAR		
For:	DIRECTED EVOLUTION OF ENZYMES AND ANTIBODIES REQUEST AND PRELIMINARY AMEN Int Commissioner for Patents Ington, D.C. 20231))	RECEIVED AND INTERFERENCE LETTER		
	REQUEST AND PRELIMINARY AMEN	NDMENT TRANSMITTAL	LETTER =		
	nt Commissioner for Patents ngton, D.C. 20231		M # 47		
Sir:					
	nclosed is a Request by Applicants for Interfeinary Amendment for the above-identified particles.		1.607 and		
[A Petition for Extension of Time is also enclosed.				
[A Terminal Disclaimer and a check for [requisite Government fee are also enclose		48) to cover the		
[X	Also enclosed is an attachment to the Request/Preliminary Amendment and Appendices A-D (with 17 references attached)				
[] Small entity status is hereby claimed.				
[Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$355.00 (279) [] \$710.00 (179) fee due under 37 C.F.R. § 1.17(e).				
	[] Applicant(s) previously submitted _ requested.	_, on, for which continue	ed examination is		
[Applicant(s) request suspension of action by the Office until at least _, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.				
[A Request for Entry and Consideration o (146/246) is also enclosed.	f Submission under 37 C.F.	R. § 1.129(a)		
D	No additional claim fee is required.				

An additional claim fee is required, and is calculated as shown below:

	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	14	MINUS 20 =	0	× \$18.00 (103) =	-0-
Independent Claims	1	MINUS 3 =	0	× \$80.00 (102) =	-0-
If Amendment adds mu	ıltiple depende	nt claims, add \$270.	00 (104)		
Total Amendment Fee			-0-		
If small entity status is	claimed, subtr	act 50% of Total A	nendment Fee	;	

[]	A claim fee in	the amount of \$	is enclosed.
[1	Charge \$	to Deposit Account N	No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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Date: August 2, 2001









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Patent

TECH CENTER 1600/29 torney's Docket No. 032705-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Brent IVERSON et al.) Group Art Unit: 1641	750A
Application No.: 09/782,672) Examiner: Pensee T. Do	語言で
Filed: February 12, 2001)	元号と
For: DIRECTED EVOLUTION OF ENZYMES AND ANTIBODIES))	TAPEAU TAPEAU

REQUEST BY APPLICANTS FOR INTERFERENCE PURSUANT TO 37 CFR §1.607 AND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

By the present submission, Applicants amend the above-identified application and also request that an interference be declared between the instant application to Iverson *et al.* ("Iverson") and U.S. Patent No. 6,174,673 to Short *et al.* ("Short").

Prior to examination on the merits, please amend the above application as follows:

IN THE SPECIFICATION:

Kindly replace the paragraph beginning at page 12, line 2, with the following:

-- Efforts to engineer improved enzymes rely upon molecular biology techniques and involve two basic approaches. The first involves cloning and expression of enzyme